

MARKED UP COPY OF AMENDMENT PURSUANT TO 37 CFS § 1.121 (b)(1)(iii)

Page 1, line 10 to page 1, line 15.

Communication devices such as routers, switches, and [NIC] NIC's (network interface cards) communicate using predefined methods that are formalized as protocols. For increased cost efficiency and interoperability, a communication device may include support for more than one protocol. The challenge for users of such a device is determining the protocol or protocols being used at a given time to identify and resolve communication issues.

Page 2, line 4 to page 2, line 10.

One embodiment, accordingly, provides a system that includes a first indicator, a second indicator, and a device associated with the first indicator and the second [operator] indicator. The device is configured to receive a packet. The device is also configured to detect a first protocol associated with the packet and cause the first indicator to be activated in response to detecting the first protocol. The device is further configured to detect a second protocol associated with the packet and cause the second indicator to be activated in response to detecting the second protocol.

Page 3, line 25 to page 4, line 9.

Device 100 also includes module 120. Module 120 is configured to detect [a] one or more protocols associated with a communications signal such as a packet. Module 120 causes an indicator 112 to be activated in response to detecting each protocol. For example, module 120 may cause indicator 112a to be activated in response to detecting a first protocol associated with a communications signal and

may cause indicator 112b to be activated in response to detecting a second protocol associated with the communications signal. Additional indicators 112 may be activated in response to detecting additional protocols associated with the communications signal. Module 120 may cause protocols associated with a communications signal to be detected simultaneously or sequentially. Likewise, module 120 may cause indicators 112 associated with each detected protocol to be activated simultaneously or sequentially. In this way, multiple indicators 112 may be activated at any given time to indicate multiple protocols being used by device 100 at the given time.

Page 5, line 12 to page 5, line 28.

In one embodiment, device 100 is a router. A router is a device that couples to two or more networks, receives communication signals from the networks, and transmits communication signals to the networks. A router may determine which network to transmit the communications signals in response to a table of routes included in the router. In another embodiment, device 100 is a switch coupled to other devices. A switch receives and/or transmits communication signals between the devices allowing the devices to communicate. In a further embodiment, device 100 is a network interface card (NIC). A NIC couples a first device such as a computer system to a network to allow the first device to communicate with other devices. In still a further embodiment, device 100 is a storage device coupled to another device. The storage device transmits communication signals to and/or [receive] receives communication signals from the device to facilitate data storage transactions. In yet a further embodiment, device 100 is a network adapter configured to communicate with different devices using different protocols. The network adapter may be located on a card that is included as part of another device. In other embodiments, device 100 may include any device configured to transmit and/or receive communication signals.

Page 6, line 19 to page 6, line 22.

The operation of the embodiment of Fig. 1 may be seen by way of examples in Fig. 2. Fig. 2 is a diagram illustrating an embodiment of a plurality of indicators 240 coupled to a [first] device 200 and a [first] device 220. Device 220 is a NIC and will be referred to as NIC 220.

Page 9, line 1 to page 9, line 8.

Transport layer 360 includes indicators 362, 364, and 366. Each indicator 362, 364, and 366 is associated with a different protocol that operates in accordance with transport layer 360. Examples of transport layer 360 protocols include Transmission Control Protocol (TCP) and User Datagram Protocol (UDP). Transport layer 360 is responsible for overall end to end validity and integrity of a transmission. Data link layer 320 may only be responsible for delivering packets from one node to another. Thus, if a packet gets lost, transport layer 360 may detect that the packet has been lost.

Page 15, line 6 to page 15, line 12.

A system that includes a first indicator, a second indicator, and a device associated with the first indicator and the second [operator] indicator is provided. The device is configured to receive a packet. The device is also configured to detect a first protocol associated with the packet and cause the first indicator to be activated in response to detecting the first protocol. The device is further configured to detect a second protocol associated with the packet and cause the second indicator to be activated in response to detecting the second protocol.